

# Cited Document /

## SPHERICAL SURFACE SHUTTER

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Classification:

- International: G03B9/24; G03B9/54; G03B9/08; G03B9/10; (IPC1-7): G03B9/24; G03B9/54

- European:

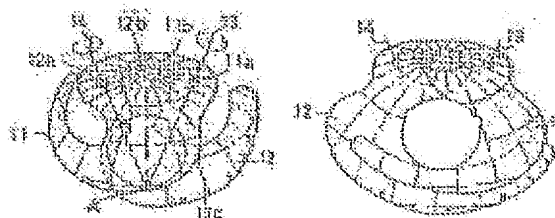
Application number: JP19880306926 19881206

Priority number(s): JP19880306926 19881206

### Abstract of JP 2153334 (A)

PURPOSE: To miniaturize a barrel diameter and a camera main body by forming shutter blades in spherical surface shapes and moving them in a space of the spherical surface shape.

CONSTITUTION: The spherical surface shaped shutter blades 11 and 12 in the spherical surface space of the spherical surface center A turn around their respective axes, i.e., the rotation axes 13 and 14 directing the center A, and move along the spherical surface space, whereby a shutter is opened and closed. Under this constitution, the barrel diameter and the camera main body can be miniaturized in comparison with a flat thin plate shutter.



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